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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	June 30, 2003
				First Named Inventor	Sung S. Jung
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	5	Attorney Docket Number	8733.846.00-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AD	AA	2001-0021000-A1 ✓	09-13-2001	Egami	
	AB	4,094,058-	06-13-1978	Yasutake et al.	
	AC	4,691,995-A1	09-08-1987	Yamazaki et al.	
	AD	5,875,922-B1	03-02-1999	Chastine et al.	
	AE	6,304,311-B1	10-16-2001	Egami et al.	
	AF	5,247,377-B1	09-21-1993	Omeis et al.	
	AG	5,511,591-	04-30-1996	Abe	
	AH	5,642,214-	06-24-1997	Ishii et al.	
	AI	5,742,370-	04-21-1998	Kim et al.	
	AJ	6,011,609-	01-04-2000	Kato et al.	
	AK	6,016,178-	01-18-2000	Kataoka et al.	
	AL	6,055,035-	04-25-2000	von Gutfeld et al.	
	AM	6,163,357-	12-19-2000	Nakamura	
	AN	6,226,067-B1	05-01-2001	Nishiguchi et al.	
	AO	6,304,306-B1	10-16-2001	Shiomi et al.	
	AP	6,414,733-B1	07-02-2002	Ishikawa et al.	
	AQ	3,978,580-A1	09-07-1976	Leupp et al.	
	AR	4,653,864-	03-31-1987	Baron et al.	
	AS	4,775,225-A1	10-04-1988	Tsuboyama et al.	
	AT	5,263,888-	11-23-1993	Ishihara et al.	
	AU	5,379,139-A1	01-03-1995	Sato et al.	
	AV	5,406,989-A1	04-18-1995	Abe	
	AW	5,499,128-A1	03-12-1996	Hasegawa et al.	
	AX	5,507,323-	04-16-1996	Abe	
	AY	5,539,545-	07-23-1996	Shimizu et al.	
	AZ	5,548,429-	08-20-1996	Tsujiita	
	AA1	5,680,189-	10-21-1997	Shimizu et al.	
	AB1	5,757,451-	05-26-1998	Daisuke Miyazaki et al.	
	AC1	5,852,484-	12-22-1998	Kazuo Inoue et al.	
	AD1	5,854,664-	12-29-1998	Kazuo Inoue et al.	
	AE1	5,861,932-	01-19-1999	Masashi Inata et al.	
	AF1	5,956,112-	09-21-1999	Fujimori et al.	
	AG1	6,001,203-	12-14-1999	Yamada et al.	
	AH1	6,016,181-	01-18-2000	Shimada	
	AI1	6,219,126-B1	04-17-2001	von Gutfeld	
	AJ1	6,236,445-B1	05-22-2001	Foschaar et al.	
	AK1	6,337,730-B1	01-08-2002	Ozaki et al.	
✓	AL1	5,952,678-	09-14-1999	Ashida	

Examiner Signature	<i>Alvin Long</i>	Date Considered	9/15/05
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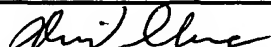
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)					
✓	BA	JP-05-154923-	✓	06-22-1993	Fukuo et al.		
	BB	KR-2000-035302-A1	✓	06-26-2000	Yoshihiro		
	BC	JP-06-235925-	✓	08-23-1994	Katsuya		
	BD	JP-06-313870-	✓	11-08-1994	Fukuo et al.		
	BE	JP-07-084268-	✓	03-31-1995	Hiroshi et al.		
	BF	JP-08-101395-	✓	04-16-1996	Satoru et al.		
	BG	JP-09-061829-	✓	03-07-1997	Satoru et al.		
	BH	JP-10-177178-	✓	06-30-1998	Shinichi et al.		
	BI	JP-10-333157-	✓	12-18-1998	Takayuki et al.		
	BJ	JP-10-333159-	✓	12-18-1998	Takayuki et al.		
	BK	JP-11-133438-	✓	05-21-1999	Shinichi et al.		
	BL	JP-11-142864-	✓	05-28-1999	Takashi et al.		
	BM	JP-11-248930-	✓	09-17-1999	Satoru et al.		
	BN	JP-11-326922-	✓	11-26-1999	Yuji		
	BO	JP-2000-002879-	✓	01-07-2000	Masaki		
	BP	JP-2000-056311-	✓	02-25-2000	Satoru et al.		
	BQ	JP-2000-066165-	✓	03-03-2000	Koji et al.		
	BR	JP-2000-137235-	✓	05-16-2000	Norihiko et al.		
	BS	JP-2000-147528-	✓	05-24-2000	Nobutaka et al.		
	BT	JP-2000-193988-	✓	07-14-2000	Taijin et al.		
	BU	JP-2000-241824-	✓	09-08-2000	Masanori et al.		
	BV	JP-2000-284295-	✓	10-13-2000	Satoshi et al.		
	BW	JP-2000-292799-	✓	10-20-2000	Yoshiteru et al.		
	BX	JP-2000-310759-	✓	11-07-2000	Norihiko		
	BY	JP-2000-310784-	✓	11-07-2000	Kazuo et al.		
	BZ	JP-2000-338501-	✓	12-08-2000	Hideaki		
	BA1	JP-2001-005401-	✓	01-12-2001	Kiyoshi et al.		
	BB1	JP-2001-005405-	✓	01-12-2001	Satoshi et al.		
	BC1	JP-2001-013506-	✓	01-19-2001	Seiji et al.		
	BD1	JP-2001-033793-	✓	02-09-2001	Shinichiro et al.		
	BE1	JP-2001-042341-	✓	02-16-2001	Masayuki et al.		
	BF1	JP-2001-051284-	✓	02-23-2001	Norihiko		
	BG1	JP-2001-066615-	✓	03-16-2001	Katsuki et al.		
	BH1	JP-2001-091727-	✓	04-06-2001	Koji et al.		
	BI1	JP-2001-117109-	✓	04-27-2001	Hideki et al.		
	BJ1	JP-2001-133745-	✓	05-18-2001	Satoshi et al.		
	BK1	JP-2001-133799-	✓	05-18-2001	Satoshi		
	BL1	JP-2001-166272-	✓	06-22-2001	Kiyoshi et al.		
	BM1	JP-2001-166310-	✓	06-22-2001	Takashi et al.		
	BN1	JP-2001-183683-	✓	07-06-2001	Akinori et al.		
BO1	JP-2001-201750-	✓	10-04-2001	Kazuyuki et al.			
BP1	JP-2001-209052-	✓	08-03-2001	Hideaki			
BQ1	JP-2001-209060-	✓	08-03-2001	Yoshiro et al.			

Examiner Signature	<i>[Signature]</i>	Date Considered	9/15/05
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			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	3	of	5	Attorney Docket Number	8733.846.00-US

BR1	JP-2001-215459-	✓	09-13-2001	Norihiko	
BS1	JP-2001-222017-	✓	08-17-2001	Kunihiro et al.	
BT1	JP-2001-235758-	✓	08-31-2001	Katsuki	
BU1	JP-2001-272640-	✓	10-05-2001	Kuniaki	
BV1	JP-2001-281675-	✓	10-10-2001	Yutaka et al.	
BW1	JP-2001-281678-	✓	10-04-2001	Hirokyu et al.	
BX1	JP-2001-282126-	✓	10-12-2001	Masayuki et al.	
BY1	JP-2001-305563-	✓	10-31-2001	Akira et al.	
BZ1	JP-2001-330837-	✓	11-30-2001	Kazufumi	
BA2	EP-1 003 066 A1-A1	✓	05-24-2000	Egami et al.	
BB2	JP-2001-356353-	✓	12-26-2001	Satoshi et al.	
BC2	JP-51-065656-	✓	06-07-1976	Yoichi	
BD2	JP-59-057221-	✓	04-02-1984	Yoshio et al.	
BE2	JP-59-195222-	✓	11-06-1984	Osamu	
BF2	JP-60-111221-	✓	06-17-1985	Masanori et al.	
BG2	JP-57-038414-A1	✓	03-03-1982	Naoaki et al.	
BH2	JP-57-088428-A1	✓	06-02-1982	Tsutomu	
BI2	JP-58-027126-A1	✓	02-17-1983	Takao	
BJ2	JP-60-164723-A1	✓	08-27-1985	Tooru	
BK2	JP-60-217343-A1	✓	10-30-1985	Kiyohiro	
BL2	JP-61-007822-A1	✓	01-14-1986	Shinjiro	
BM2	JP-61-055625-A1	✓	03-20-1986	Norio et al.	
BN2	JP-62-089025-A1	✓	04-23-1987	Shinji et al.	
BO2	JP-62-090622-A1	✓	04-25-1987	Akihiro et al.	
BP2	JP-62-205319-A1	✓	09-09-1987	Akira et al.	
BQ2	JP-63-109413-A1	✓	05-14-1988	Yoshiro	
BR2	JP-63-110425-A1	✓	05-14-1988	Motoi	
BS2	JP-63-128315-A1	✓	05-31-1988	Toshiyasu	
BT2	JP-63-311233-A1	✓	12-20-1988	Yoko et al.	
BU2	JP-05-127179-A1	✓	05-25-1993	Hiroshi	
BV2	JP-05-265011-A1	✓	10-15-1993	Katsuki	
BW2	JP-05-281557-A1	✓	10-29-1993	Hisao et al.	
BX2	JP-05-281562-A1	✓	10-29-1993	Satoshi et al.	
BY2	JP-06-051256-A1	✓	02-25-1994	Koji et al.	
BZ2	JP-06-148657-A1	✓	05-27-1994	Yoshinori et al.	
BA3	JP-06-160871-	✓	06-07-1994	Yoshinori et al.	
BB3	JP-06-265915-A1	✓	09-22-1994	Hirotsada et al.	
BC3	JP-07-128674-A1	✓	05-19-1995	Yoshiyuki et al.	
BD3	JP-07-181507-A1	✓	07-21-1995	Teruhiko	
BE3	JP-08-095066-A1	✓	04-12-1996	Kazuhiro et al.	
BF3	JP-08-106101-A1	✓	04-23-1996	Yoshiro et al.	
BG3	JP-08-171094-A1	✓	07-02-1996	Shinji et al.	
BH3	JP-08-190099-A1	✓	07-23-1996	Yoshiro et al.	
BI3	JP-08-240807-A1	✓	09-17-1996	Yoshiro et al.	
BJ3	JP-09-005762-A1	✓	01-10-1997	Hirokyu	
BK3	JP-09-026578-A1	✓	01-28-1997	Kunihiro et al.	
BL3	JP-09-073075-A1	✓	03-18-1997	Junji et al.	

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Sheet	4	of	5	Attorney Docket Number	8733.846.00-US

BM3	JP-09-073096-A1	✓	03-18-1997	Hideki et al.		
BN3	JP-09-127528-A1	✓	05-16-1997	Kunihiro et al.		
BO3	JP-09-230357-A1	✓	09-05-1997	Teruhiko		
BP3	JP-09-281511-A1	✓	10-31-1997	Kunihiro et al.		
BQ3	JP-09-311340-A1	✓	12-02-1997	Satoshi		
BR3	JP-10-123537-A1	✓	05-15-1998	Norihiko et al.		
BS3	JP-10-123538-A1	✓	05-15-1998	Hideki et al.		
BT3	JP-10-142616-A1	✓	05-29-1998	Hideyuki et al.		
BU3	JP-10-221700-A1	✓	08-21-1998	Kunihiro et al.		
BV3	JP-10-282512-A1	✓	10-23-1998	Hideyuki		
BW3	JP-11-014953-A1	✓	01-22-1999	Takahiro		
BX3	JP-11-038424-A1	✓	02-12-1999	Kunihiro et al.		
BY3	JP-11-064811-A1	✓	03-05-1999	Naoto		
BZ3	JP-11-109388-A1	✓	04-23-1999	Yuzo et al.		
BA4	JP-11-174477-A1	✓	07-02-1999	Katsuki et al.		
BB4	JP-11-212045-A1	✓	08-06-1999	Shirou		
BC4	JP-11-344714-A1	✓	12-14-1999	Masaaki et al.		
BD4	JP-2000-029035-	✓	01-28-2000	Naoya et al.		
BE4	JP-2001-117105-	✓	04-27-2001	Takeshi		
BF4	JP-2001-133794-	✓	05-18-2001	Kazuyuki		
BG4	JP-2001-142074-	✓	05-25-2001	Makiko et al.		
BH4	JP-2001-147437-	✓	05-29-2001	Makoto et al.		
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BJ4	JP-2001-255542-	✓	09-21-2001	Yuichi		
BK4	JP-2001-264782-	✓	09-26-2001	Nobumasa et al.		
BL4	JP-2001-330840-A1	✓	11-30-2001	Hisaaki et al.		
BM4	JP-2001-356354-A1	✓	12-26-2001	Hiroyuki et al.		
BN4	JP-2002-014360-A1	✓	01-18-2002	Norihiko et al.		
BO4	JP-2002-023176-A1	✓	01-23-2002	Koji		
BP4	JP-2002-049045-A1	✓	02-15-2002	Takeshi		
BQ4	JP-2002-082340-A1	✓	03-22-2002	Sadaichi et al.		
BR4	JP-2002-090759-A1	✓	03-27-2002	Koji		
BS4	JP-2002-090760-A1	✓	03-27-2002	Norihiko		
BT4	JP-2002-107740-A1	✓	04-10-2002	Mitsuaki		
BU4	JP-2002-122872-A1	✓	04-26-2002	Tetsuo et al.		
BV4	JP-2002-122873-A1	✓	04-26-2002	Yasuo		
BW4	JP-2002-139734-	✓	05-17-2002	Hiroyuki et al.		
BX4	JP-2002-202512-A1	✓	07-19-2002	Akimasa		
BY4	JP-2002-202514-A1	✓	07-19-2002	Satoshi et al.		
BZ4	JP-2002-214626-A1	✓	07-31-2002	Shinichi		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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